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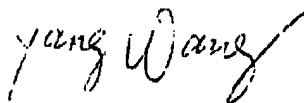
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DC circuitry constructed and arranged for applying an DC voltage to said cone electrodes of said two cap electrodes to generate an electrically variable electrostatic octopole field in said ion trap.] **SEP 29 2005**

29. (Currently amended) ~~A method of operating an ion trap of in claim 3,~~
wherein comprising: said ion trap keepings amplitude and frequency of the RF voltage or amplitude and period of the periodic voltage at predetermined values; simultaneously sweeping or scanning the amplitude of the DC voltage and the amplitude and frequency of the AC voltage vs. time to eject ion mass from the ion trap one after another.

I have omit the phrase "adapted to". Could you please review it and give me further comments or your exact format with which the rejections could be overcome? Could you please send me email or fax to let me know your opinions? After then, I will write the response letter before October 11, 2005. Thank you very much for your helpful instructions.

Sincerely yours,



(Yang Wang)